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Application No. 09/736, 135	Prepared by	C. Majors	Tracking Number	05873946
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b. Applicant(s)	g. Disclaimer	I. Print Fig.	q. PTOL-85b		
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract		
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs		
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other		

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Complete if Known **Application Number** 09/736,135 12/15/2000 Filing Date First Named Inventor Johnson Art Unit 2851 W. Dowling **Examiner Name** 95121961.114002 Attorney Docket Number

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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		JP 56-137307A	10-27-1981	Teruhito				
		JP 63-182987A	07-28-1988	Mizuho		L		
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		JP 04-207774A	07-29-1992	Hiroshi		Γ		
		JP 7-84218	03-31-1995	No name				

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		U.S. application No. 07/967,218, Sharp et al., filed Oct. 27, 1992.	
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		Carlsen, W.J. and Buhrer, C.F., "Flat Passband Birefringent Wavelength-Division Multiplexers," Electronics Letters (1978) 23(3):106-107.	
		Wright, H., et al., "Active filters enable color imaging," Laser Focus World (May 1996) 85-90.	
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		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Cambridge Research & Instrumentation, Inc., "Liquid Crysatal Tunable Filter," Cambridge, MA 2 pages.	
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		Title, A.M. and Rosenberg, W.J., "Tunable birefringent filters, "Opt. Eng., (1981) 20(6):815-823.	-
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		Kondo, et al., "Ferroelectric Liquid Crystal Materials Applied to Guest-Host Type Displays," Ferroelectrics (1988) 85:361-373.	

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		number(s), publisher, city and/or country where published.	·
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		Pancharatnam, S., "Achromatic Combinations of Birefringent Plates," Indian Academy Science Proceed. (1955) 41:130-136.	
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 -		"Improvement of Birefringent Filters. 2:Achromatic Waveplates", Alan M. Title, Jan. 1975/vol. 14, No. 1/ Applied Optics, pp. 229-237.	

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		Scheffer, T.J., "New multicolor liquid crystal displays that use a twisted nematic electro-optical cell," J., Appl. Phys. (1973) 44(11):4799-4803.	
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		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
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		Amman, E.O. and Yarborough, J.M., "Optical Network Synthesis Using Birefringent Crystals V. Synthesis of Lossless Networks Containing Equal-Length Crystals and Compensators," J. Opt. Soc. America (1966) 56(12):1746-1754.	
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INFO	RMATION DISC	LOSURE	Filing Date	12/15/2000	
STA	TEMENT BY AP	PLICANT	First Named Inventor	Johnson	
		4	Art Unit	2851	
	(Use as many sheets as nec	essary)	Examiner Name	Dowling	
Sheet	of	 	Attorney Docket Number	95121961.114002	

	···	OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Achromatic retardation plates", Alan M. Title et al., SIPE vol. 307 Polarizers and Applications (1981), pp. 120-125.	
		"Improvement of Birefringent Filters. 2:Achromatic Waveplates", Alan M. Title, Jan. 1975/ vol. 14, No. 1/ Applied Optics, pp. 229-237.	
		Buhrer, Carl F., "Synthesis and tuning of high-order Solc-type birefringent filters," Applied Optics (Apr. 20, 1994) 33(12): 2249-2254.	
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		Scheffer, T.J., "New Multicolor Liquid Crystal Displays That Use a Twisted Nematic Electro-Optical Cell," J. Appl. Phys. (1973) 44 (11) :4799-4803.	
		Carlsen, W. J. and Buhrer, C.F., "Flat Passband Birefringent Wavelength-Division Multiplexers," Electronics Letters (1987) 23 (3) :106-107.	
		Wright, H. et al., "Active Filters Enable Color Imaging," Laser Focus World (May 1996) 85-90.	
		Cambridge Research & Instrumentation, Inc., "Liquid Crystal Tunable Filter," Cambridge, MA 2 pages.	
		Displaytech, Inc. (Jan. 1996), "Switchable Color Filter", Boulder, CO, 4 pages.	
		Title, A.M. and Rosenberg, W.J., "Tunable Birefringent Filters," Opt. Eng. (1981) 20(6):815-823.	_
		Solc, Ivan, "Birefringent Chain Filters," J. Opt. Soc. Am. (1965) 55(6):621-625.	
		Wu, Shin-Tson, "Birefringence dispersions of liquid crystals," Physical Review A, (1986) 33(2):1270-1274.	
		Harris, S.E. et al., "Optical Network Synthesis Using Birefringent Crystals," J. Opt. Soc. America (1964) 54(10):1267-1279.	
		Amman, E.O., "Optical Network Synthesis Using Birefringent Crystals, III. Some General Properties of Lossless Birefringent Networks", J. Opt. Soc. America (1966) 56(7):943-951.	

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			Examiner Name	Dowling	
Sheet	of		Attorney Docket Number	95121961.114002	

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		Sharp, G.D. et al., "P-60: Color Switching Using Ferroelectric Liquid Crystals," Society for Information Display, International Symposium, Digest of Technical Papers, vol. XXIV, Seattle, Washington, May 18-20, 1993.	
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Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Scheffer, T.J, "New multicolor liquid crystal displays that use a twisted nematic electro-optical cell," J. Appl. Phys. (1973) 44(11):4799-4803 No Month.	
		Carlson W.J. and Buhrer, C.F., "Flat Passband Birefringent Wavelength-Division Multiplexers," Electronics Letters (1987) 23(3):106-107 No Month.	
		Wright, H. et al., "Active filters enable color imaging," Laser Focus World (May 1996) 85-90. No Date.	
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		Displaytech, Inc. (Jan. 1996), "Switchable Color Filter", Boulder, CO, 4 pages.	┢
		Kondo et al., "Ferroelectric Liquid Crystal Materials Applied to Guest-Host Type Displays," Ferroelectrics(1988)85:361-373 No Month.	<u> </u>
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		Wu, Shin-Tson, "Birefringence dispersions of liquid crystals," Physical Review A, (1986) 33(2):1270-1274 No Month.	

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e for form 1449/PTO Applicati n Number 09/736,135 Filing Dat INFORMATION DISCLOSURE 12/15/2000 STATEMENT BY APPLICANT First Named Inventor Johnson Art Unit 2851 (Use as many sheets as necessary) **Examiner Name** Dowling Attorney Docket Number Sheet 95121961.114002 of

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	Filing Date	12/15/2000	
	First Named Inventor	Johnson	
	Art Unit	2851	
	Examiner Name	W. Dowling	
_	Attorney Docket Number	95121961.114002	

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First Named Inventor	Johnson			
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First Named Inventor	Johnson	
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Examiner Name	W. Dowling	
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INFO	RMATION DISCLOSURE	Filing Date	12/15/2000
STA	TEMENT BY APPLICANT	First Named Inventor	Johnson
	(Use as many sheets as necessary)	Art Unit	2851
(USB as many sineris as inclesses y)		Examiner Name	Dowling
Sheet	of	Attorney Docket Number	95121961.114002

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Title, A.M., "Improvement of Birefringent Filters. 2: Achromatic Waveplates," Applied Optics (Jan. 1975) 14(1):229-237.	
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		Koester, Charles J., "Achromatic Combinations of Half-Wave Plates," J. Opt. Soc. Of America (Apr. 1959) 49(4):405-409.	
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Examiner	Date
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 09/736,135

Filling Date 12/15/2000

First Named Inventor Johnson

Art Unit 2851

Examiner Name W. Dowling

Attorney Docket Number 95121961,114002

			U. S. PATENT C	OCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 of Annumber}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		JP 7-84218	03-31-1995	No Name		
		WO95/26110	09-28-1995	Zavracky et al.		
	 				 	
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Application Number 09/736,135

INFORMATION DISCLOSURE
Filing Date 12/15/2000

STATEMENT BY APPLICANT
First Named Inventor Johnson

Art Unit

(Use as many sheets as necessary)

of

Sheet

Examiner Name Dowling
Attorney Docket Number 95121961.114002

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<u> </u>	Lou	OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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Substitute for form	1449/PTO	Applicati n Number	09/736,135
INFORM	ATION DISCLOSURE	Filing Date	12/15/2000
STATEM	ENT BY APPLICANT	First Named Inventor	Johnson
		Art Unit	2851
(Use a	s many sheets as necessary)	Examiner Name	Dowling
Sheet	of	Attorney Docket Number	95121961.114002

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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Signature	Considered	

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Sheet	of		Attorney Docket Number	95121961.114002					

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		Y. Nakai, "A Reflective Tri-Layer Guest-Host Color TFT-LCD:" 1997 Society for Information Display International Symposium Digest of Technical Papers; p. 83, May, 1997.	
		Bernard M. Schiffman, et al., "Birefringent Filter for Millimeter Waves," IEEE Transactions on Microwave Theory and Techniques, vol. MIT-16, No. 6, Jun. 1968.	_
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(PTO-1449)

ATTY. DOCKET NO.
CLNK-1P14C1

APPLN. SERIAL NO.
C ntinuati n of 09/311,587

APPLICANT(S)
Kristina M. J hns n and Gary D. Sharp

FILING DATE
December 15, 2000

APPLN. SERIAL NO.
C ntinuati n of 09/311,587

APPLICANT(S)
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2711

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EXAMINER'S INITIALS	PATENT NO.	DATE		NAME	CLA	\ss	SUBCLASS	FILII DA	
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	APPLI	CANT		APPLICANT(S) Kristina M. Johnson and Gary D. Sharp					
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		U.S	. PATEN	DOCUMENTS			- '		
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INITIALS	4,566,761	Jan. 28, 1986	Carlsen et a	NAME L	350	S SUBCLASS 401	DA 09/13/	
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LIST OF PRIOR ART CITED BY				ATTY. DOCKET NO. CLNK-1P14C1 APPLN. SERIAL NO. Continuati n f 09/311,587				
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	(PTO-	1449)		FILING DATE December 15, 200		GROUP 2711		
		U.S	. PATENT	DOCUMENTS				
EXAMINER'S INITIALS PATENT NO.		DATE		NAME	CLASS	SUBCLASS		ING TE
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	4,566,761	Jan. 28, 1986	Carlsen et	al.	350	401	09/13	/84
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